

Xshielder iPhone 17 Pro Max

For Ex Zone 1



Built to deliver premium power and pro-level photo and video for the most demanding workflows in ATEX/IECEX Zone 1/21 hazardous areas.

The Xshielder iPhone 17 Pro Max combines Apple's flagship smartphone with our signature lightweight, explosion-proof cover—now refined with improved audio and connectivity to support even better communication in the field.

Xshielder ends the era of second-rate Ex smartphones—because technology should never hold you back.

Certification*

Ex Certification:	ATEX/IECEX Zone 1/21
Ex Certification Marking:	II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T80°C Db Tamb -20°C to +50°C
Standards:	EN IEC 60079-0:2018 EN 60079-1:2014 EN 60079-31:2014 IEC 60079-0: 2017 IEC 60079-1: 2014 IEC 60079: 31:2013

*Certification pending

General Specifications

Size (mm):	184 x 89.6 x 17.8
Weight (g):	410
Audio:	Enables use of all 4 microphones and 2 speakers
Display:	Super Retina XDR display 6.9-inch all-screen OLED display
Camera:	48 MP Pro camera system with 8× optical zoom and LiDAR Scanner
Charging:	Fast, wireless charging—up to 25W
SIM:	Esim supported Physical SIM can be installed by Xshielder
Ingress:	IP68 certified for water and dust (pending testing)
Safety:	Lanyard hole according to NS-9611 standard for safe work in heights (pending certification)
Mounting:	1/4" tripod mount
Cover design & manufacturing:	Norway

Product variants

The product consists of two main variants:

XS1-SP-G03-C01-S01	ATEX-only version (removable top lid) Lid is attached to the main chassis by screws
XS1-SP-G03-C01-S02	ATEX & IECEX version (cemented top lid) Lid is glued to the main chassis

Regardless of the model, the cover may only be opened by Xshielder authorized personnel.

Apple Configuration

Device:	Apple iPhone 17 Pro Max
Model:	A3525 (contact us for other models)
Storage:	256GB, 512GB, 1TB, or 2TB
Color:	Any



Patented design

Xshielder's unique patented design allows the cover to be opened after installation, offering three key benefits:

Replaceable –

If damaged, the cover can be easily replaced without discarding the entire unit

Residual Value –

When it's time to upgrade, the iPhone can be removed, traded in, or resold—maximizing investment

Sustainable –

Both the phone and cover can be recycled, reducing waste and minimizing CO₂ impact



Replaceable
Design



Residual
Value



Sustainable
Solution

A few of many features



Pro camera with LiDAR scanner



Ultra bright & responsive display



All-day battery life



Slim design



Latest Apple processor



Face ID



Improved audio*



Wireless charging

About Xshielder

Based in Norway, Xshielder brings over 100 years of combined expertise in designing Ex-certified mobile devices for hazardous environments. Founded by a team of innovators who have worked together for decades, we are driven by a passion for safety, quality, and cutting-edge design.

Our vision is to provide uncompromised mobile experiences, enabling users in hazardous areas to work seamlessly — just as they would with any personal device. Our solutions are trusted by all major oil and gas operators in Norway and our global partner network enables us to reach customers worldwide.

*Compared to previous generation cover

